Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
24	SRRB 500-7:Providing and applying tack coat with bitumen emulsion using 80/100 grade bitumen (VG20) on the prepared black toped suface at 2.5kg per 10 sqm, heating bitumen in boiler fitted with spray set (Excluding cleaning of road surface) including cost of all materials, labour, HOM of Machineries complete as per Specifications.(P.No.160 & I.No.21.7)								
	Basic rate	11.00							
	11% AD-HOC	1.21							
	Sub Total-1	12.21							
	6% AW	0.73							
	Sub Total-2	12.94							
	Santoshnagara								
	2nd cross	1	161.00	4.10		660.10			
	4th cross	1	147.00	4.50		661.50			
	cross road - 1	1	24.00	4.15		99.60			
	cross road - 2	1	25.00	4.10		102.50			
	6th cross	1	398.00	4.50		1791.00			
	Kallavav public school	1	65.00	5.20		338.00			
	1st A cross	1	131.00	5.10		668.10			
	1st cross	1	47.00	4.70		220.90			
	White petals school	1	125.00	5.10		637.50			
	cross road - 3	1	24.00	3.50		84.00			
	cross road - 4	1	39.00	3.70		144.30			
	cross road - 5	1	25.00	3.50		87.50			
	cross road - 6	1	24.00	3.70		88.80			
	cross road - 7	1	21.00	3.80		79.80			
	cross road - 8	1	24.00	4.00		96.00			
	cross road - 9	1	25.00	4.30		107.50			
	cross road - 10	1	24.00	4.10		98.40			
						5965.50	**Sqm**	**12.94**	**77,209.08**
25	KSRRB M500- 15. Providing, laying bituminousConcrete using 40/60 THP capacity H.M.P with Mechanical paver Gr-II (30mm to 45mm), crushed aggregates of specified grading premixed with 5.4% VG 30 grade bituminous binder and , transporting the hot mix to work site , laying to the required level and grade,rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH Specification clause No.500.9 complete in all respects complete as per specifications MORTH Specification No.509 (P.No.164 Item No.21.22.6)								
	Basic rate	7659.00							
	11% AD-HOC	842.49							
	Sub Total-1	8501.49							
	6% AW	510.09							
	Sub Total-2	9011.58							
	Santoshnagara								
	2nd cross	1	161.00	4.10	0.03	19.80			
	4th cross	1	147.00	4.50	0.03	19.85			
	cross road - 1	1	24.00	4.15	0.03	2.99			
	cross road - 2	1	25.00	4.10	0.03	3.08			
	6th cross	1	398.00	4.50	0.03	53.73			
	Kallavav public school	1	65.00	5.20	0.03	10.14			
	1st A cross	1	131.00	5.10	0.03	20.04			
	1st cross	1	47.00	4.70	0.03	6.63			
	White petals school	1	125.00	5.10	0.03	19.13			
	cross road - 3	1	24.00	3.50	0.03	2.52			
	cross road - 4	1	39.00	3.70	0.03	4.33			

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	oss road - 5	1	25.00	3.50	0.03	2.63			
	cross road - 6	1	24.00	3.70	0.03	2.66			
	cross road - 7	1	21.00	3.80	0.03	2.39			
	cross road - 8	1	24.00	4.00	0.03	2.88			
	cross road - 9	1	25.00	4.30	0.03	3.23			
	cross road - 10	1	24.00	4.10	0.03	2.95			
						178.97	**Cum**	**9011.58**	**1612757.31**
16	KSRRB M800-13: Road marking with hot applied thermoplastic compound with reflect rising glass beads on bituminous surface- providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface to level, uniform and free from streaks and holes complete as per specifications. MORTH specification No. 803, No. 1974 (P.No.185 & I.No.24.15)								
	Basic rate	512.00							
	11% AD-HOC	56.32							
	Sub Total-1	568.32							
	6% AW	34.10							
	Sub Total-2	602.42							
	Santoshnagara								
	2nd cross	2	161.00	0.10		32.20			
	4th cross	2	147.00	0.10		29.40			
	cross road - 1	2	24.00	0.10		4.80			
	cross road - 2	2	25.00	0.10		5.00			
	6th cross	2	398.00	0.10		79.60			
	Kallavav public school	2	65.00	0.10		13.00			
	1st A cross	2	131.00	0.10		26.20			
	1st cross	2	47.00	0.10		9.40			
	White petals school	2	125.00	0.10		25.00			
	cross road - 3	2	24.00	0.10		4.80			
	cross road - 4	2	39.00	0.10		7.80			
	cross road - 5	2	25.00	0.10		5.00			
	cross road - 6	2	24.00	0.10		4.80			
	cross road - 7	2	21.00	0.10		4.20			
	cross road - 8	2	24.00	0.10		4.80			
	cross road - 9	2	25.00	0.10		5.00			
	cross road - 10	2	24.00	0.10		4.80			
						265.80	**Sqm**	**602.42**	**160123.02**
								Total Construction Cost	**9853456.87**
								DPR & PMC Charges	**146500.00**
								Sub Total	**9999956.87**
								Utility Shifting, Miscellaneous, Rounding off	**43.13**
								GRAND TOTAL	**10000000.00**

Administrative Approval
Accorded For Rs. 250 Lakhs
Head of A/C P-2178
CER NO :.....124..... Dt:22.3
E.E. (Project)

Technical Sanction
Accorded For 100 Lakhs
Head of A/C P-2178
CER NO :.....238..... Dt:
TA, CE (YNK)

Certificate

1. The workspot was inspected and works is found to be necessary.
2. The area comes within the Bruhat Bangalore Mahanagara Palike limits.
3. The rates adopted based on the PWD SR,Bangalore circle for year 2016-2017, issue rates and Data Rates. 11% AD-HOC is added as per order issued on 06-02-2018

Assistant Engineer

Asst. Executive Engineer,

Executive Engineer,
Yelahanka Division,
BBMP Bangalore